

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 4366-146	SERIAL NO. 10/815,556
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT KIEFHABER et al.	
		FILING DATE March 31, 2004	GROUP ART 2857

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
	1. 4,567,323	01/28/86	Lottes et al.	179	18 B	
	2. 5,155,761	10/13/92	Hammond	379	67	
	3. 5,206,903	04/27/93	Kohler et al.	379	309	
	4. 5,291,550	03/01/94	Levy et al.	379	242	
	5. 5,299,260	03/29/94	Shao	379	265	
	6. 5,309,513	05/03/94	Rose	379	265	
	7. 5,335,269	08/02/94	Steinlicht	379	266	
	8. 5,506,898	04/09/96	Costantini et al.	379	266	
	9. 5,537,470	07/16/96	Lee	379	266	
	10. 5,546,452	08/13/96	Andrews et al.	379	219	
	11. 5,592,378	01/07/97	Cameron et al.	395	227	
	12. 5,594,726	01/14/97	Thompson et al.	370	485	
	13. 5,606,361	02/25/97	Davidsohn et al.	348	14	
	14. 5,627,884	05/06/97	Williams et al.	379	67	
	15. 5,684,872	11/04/97	Flockhart et al.	379	266	
	16. 5,724,092	03/03/98	Davidsohn et al.	348	14	
	17. 5,740,238	04/14/98	Flockhart et al.	379	221	
	18. 5,751,707	05/12/98	Voit et al.	370	384	
	19. 5,754,639	05/19/98	Flockhart et al.	379	221	
	20. 5,790,677	8/4/98	Fox et al.	380	24	
	21. 5,818,907	10/06/98	Matoney et al.	379	34	

EXAMINER <i>Edward J. Murphy</i>	DATE CONSIDERED 7/19/2005
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			FILING DATE March 31, 2004	GROUP ART <i>2851</i>

<i>Ar</i>	22.	5,825,869	10/20/98	Brooks et al.	379	265	
1	23.	5,828,747	10/27/98	Fisher et al.	379	309	
	24.	5,839,117	11/17/98	Cameron et al.	705	27	
	25.	5,875,437	2/23/99	Atkins	705	40	
	26.	5,880,720	3/9/99	Iwafune et al.	345	327	
	27.	5,884,032	03/16/99	Bateman et al.	395	200.34	
	28.	5,897,622	4/27/99	Blinn et al.	705	26	
	29.	5,903,641	05/11/99	Tonisson	379	266	
	30.	5,903,877	05/11/99	Berkowitz et al.	705	26	
	31.	5,905,793	05/18/99	Flockhart et al.	379	266	
	32.	5,943,416	08/24/99	Gisby	379	265	
	33.	5,982,873	11/09/99	Flockhart et al.	379	266	
	34.	6,000,832	12/14/99	Franklin et al.	364	479.02	
	35.	6,044,205	3/28/00	Reed et al.	395	200.31	
	36.	6,049,547	04/11/00	Fisher et al.	370	412	
	37.	6,064,730	05/16/00	Ginsberg	379	265	
	38.	6,064,731	05/16/00	Flockhart et al.	379	265	
	39.	6,084,954	07/04/2000	Harless et al.	379	140	
	40.	6,088,441	07/11/00	Flockhart et al.	379	265	
	41.	6,151,571	11/21/00	Pertrushin	704	209	
	42.	6,163,607	12/19/00	Bogart et al.	379	266	
	43.	6,173,053 B1	01/09/01	Bogart et al.	379	266	
	44.	6,192,122 B1	02/20/01	Flockhart et al.	379	266	
	45.	6,259,969 B1	07/10/2001	Tackett et al.	700	264	
	46.	6,275,806 B1	08/14/01	Pertrushin	704	272	

EXAMINER <i>Howard Mungard</i>	DATE CONSIDERED <i>7/19/2005</i>
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<u>B1</u>	47.	6,275,991 B1	08/14/2001	Erlin	725	141	
	48.	6,278,777 B1	08/21/2001	Morley et al.	379	265	
	49.	6,292,550 B1	09/18/2001	Burnitt	379	201	
	50.	6,295,353 B1	09/25/01	Flockhart et al.	379	265	
	51.	6,353,810 B1	03/05/02	Petrushin	704	236	
	52.	6,366,668 B1	04/02/02	Borst et al.	379	266.04	
	53.	6,389,028 B1	05/14/02	Bondarenko et al.	370	401	
	54.	6,389,132 B1	05/14/02	Price et al.	379	265	
	55.	6,389,400 B1	05/14/02	Bushey et al.	705	7	
	56.	6,427,137 B1	07/30/02	Petrushin	704	273	
	57.	6,430,282 B1	08/06/02	Bannister et al.	379	211.02	
	58.	6,449,356 B1	09/10/02	Dezonno	379	265.01	
	59.	6,453,038 B1	09/17/02	McFarlane et al.	379	265.05	
	60.	6,463,346 B1	10/08/02	Flockhart et al.	700	102	
	61.	6,463,415 B1	10/08/02	St. John	704	273	
	62.	6,480,826 B1	11/12/02	Petrushin	704	270	
	63.	6,535,600 B1	03/18/03	Fisher et al.	379	265.12	
	64.	6,597,685 B2	07/22/03	Miloslavsky et al.	370	352	
	65.	2001/0056349 A1	12/27/01	St. John	704	270	08/31/99
	66.	2002/0010587 A1	01/24/02	Petrushin	704	275	08/31/99
	67.	2002/0118816 A1	08/29/02	Flockhart et al.	379	265.12	01/09/01
	68.	2002/0181692 A1	12/05/02	Flockhart et al.	379	265.02	06/05/01
	69.	2002/0194002 A1	12/19/02	Petrushin	704	270	07/12/02
	70.	2002/0002460 A1	01/03/02	Petrushin	704	270	08/31/99
	71.	2002/0002464 A1	01/03/02	Petrushin	704	275	08/31/99

EXAMINER <u>Edward J. Flanagan</u>	DATE CONSIDERED <u>7/19/2005</u>
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<i>PMP</i>	72.	10/815,534		Kiehaber			03/31/04
<i>CAN</i>	73.	10/815,584		Kiehaber			03/31/04

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
<i>PA</i>	74.	EP 0 866 407 A1	09/23/1998	EPO	G06F	17/30	X	
<i>CAN</i>	75.	EP 0 829 996 A2	03/18/1998	EPO	H04M	3/50	X	
<i>CAN</i>	76.	WO 97/28635	08/07/1997	PCT	H04M	11/00	X	

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

<i>PN</i>	77.	Doo-Hyun Kim et al. "Collaborative Multimedia Middleware Architecture and Advanced Internet Call Center"; Proceedings International Conference on Information Networking (Jan. 31, 2001), pp. 246-50.
	78.	Presentation by Victor Zue, <i>The MIT Ox90ygen Project</i> , MIT Laboratory for Computer Science (April 25-26, 2000).
	79.	MIT Project Oxygen, <i>Pervasive, Human-Centred Computing</i> (MIT Laboratory for Computer Science) (June 2000).
	80.	E. Noth et al., "Research Issues for the Next Generation Spoken"; University of Erlangen-Nuremberg, Bavarian Research Centre for Knowledge-Based Systems, at http://www5.informatik.uni-erlangen.de/literature/psdir/1999/Noeth99:RIF.ps.gz .
	81.	L.F. Lamel and J.L. Gauvain, Language Identification Using Phone-Based Acoustic Likelihoods, ICASSP-94, 4 pages.
	82.	John H.L. Hansen and Levent M. Arslan, Foreign Accent Classification Using Source Generator Based Prosodic Features, IEEE Proc. ICASSP, Vol. 1, pp. 836-839, Detroit USA (May 1995).
	83.	Levent M. Arslan and John H.L. Hansen, Language Accent Classification in American English, Robust Speech Processing Laboratory, Duke University Department of Electrical Engineering, Durham, NC, Technical Report RSPL-96-7, revised 1/29/96.
<i>V</i>	84.	Levent M. Arslan, Foreign Accent Classification In American English, Department of Electrical Computer Engineering, Duke University, Thesis, pages 1-200 (1996).

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<u>85.</u>	No Author, "When Talk Isn't Cheap" Sm@rt Reseller, v. 3, n. 13 (Apr. 3, 2000), p. 50.
<u>86.</u>	No Author, "eGain's Commerce 2000 Platform Sets New Standard for eCommerce Customer Communications" Business Wire (Nov. 15, 1999).

EXAMINER <u>John W. Fawcett</u>	DATE CONSIDERED <u>7/19/2005</u>
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SHEET 1 OF 1

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
<i>ANL</i>	1.	EP 0 740 450 A2	10/30/1998	EPO	H04M	3/50	X	
<i>ANL</i>	2.	EP 0 855 826 A2	7/29/1998	EPO	H04M	3/50	X	

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER <i>John W. Langford</i>	DATE CONSIDERED <i>11/19/2005</i>
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